

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA01584WI-D

This certificate issued to

Beechcraft Corporation
10511 East Central
Wichita, KS 67206

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

Original Product - Type Certificate Number: 3A16
Make: Hawker Beechcraft
Model: G58

Description of Type Design Change:

G1000 Integrated Avionics System Update with options including Synthetic Vision and Pathways and GTS 820 Traffic Advisory System.

Data Required:

- (1) Garmin Master Drawing List (MDL) 005-00606-01, Revision 1, Dated June 4, 2010 or later FAA-approved revision.
- (2) Airplane Flight Manual Supplement (AFMS), 190-01180-01, Revision 1, Dated June 4, 2010 or later FAA-approved revision.

Limitations and Conditions:

- (1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (2) The modified aircraft must be operated in accordance with the Airplane Flight Manual Supplement (AFMS) identified above.
- (3) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- (4) Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the Master Drawing List (MDL) identified above.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 10, 2010

Date reissued: March 27, 2014

Date of issuance: June 4, 2010

Date amended:



By direction of the Administrator

Original signed by Ray Johnston

(Signature)

Raymond N. Johnston
Program Manager
Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer the ownership of Supplement Type Certificate Number _____

To *(Name of transferee)* _____
(Number and street)

(City, State and Zip code)

From *(Name of grantor) Print or type* _____

(Address of grantor) _____
(Number and street)

(City, State and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In Ink)*: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number SA01584WI-D

Date of Issuance: June 4, 2010

Date Reissued: March 27, 2014

***Certification Basis**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts **not changed** or **not affected** by this change is shown on TCDS 3A16.
- b. The certification basis for parts **changed** or **affected** by this change is:

Section	Amdt.	Section	Amdt.
23.251	45	23.1322	43
23.301(a)	48	23.1327(a)	20
23.303	Original	23.1329(e)	49
23.305(a)(b)	45	23.1351(a)(1)(2)(i)(g)	49
23.307(a)	Original	23.1353(h)	49
23.561(a)(b)(3)(e)	48	23.1357(a)(c)	43
23.601	Original	23.1359	49
23.603(a)(b)	23	23.1365(a)(b)(d)(e)	49
23.605(a)	23	23.1367(c)(d)	Original
23.607	48	23.1381(a)(b)	Original
23.609	Original	23.1419(c)	14
23.611	48	23.1431(a)(b)(e)	49
23.613(a)(b)	45	23.1501	21
23.771(a)	14	23.1525	45
23.773(a)(2)	45	23.1529	26
23.777(a)(b)	51	23.1541(a)	21
23.867 (a)(b)	49	23.1555(a)(b)	50
23.1301(a)(b)(c)(d)	20	23.1581(a)(b)(2)(3)(c)(f)	50
23.1309(a)(1)(3)(b)(1)(2)(3)(4)(e)	49	23.1583(h)(m)	50
23.1311(a)(b)	49	23.1585(a)(1)(j)	50
23.1321(a)(d)(e)	49	23-173-SC	

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